

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: J.A. Lightfoot and K.A. Hughes Attorney Docket No.: UDL1P070

Application No.: New

Examiner: Not Yet Assigned

Filed: Herewith

Group: Unknown

**Title: IMPROVEMENTS IN AND RELATING  
TO METHODS AND APPARATUS FOR  
INVESTIGATING EMISSIONS**

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on March 27, 2002 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EL580402931US, addressed to the Commissioner for Patents, Washington, DC 20231.

Jeena McLeod  
Jeena McLeod

**INFORMATION DISCLOSURE STATEMENT  
37 CFR §§1.56 AND 1.97(b)**

Commissioner for Patents  
Box PCT  
Attention: DO/EO  
Washington, DC 20231

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure

10/089594

JG Sec'd PCT/PTC 27 MAR 2002

Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. UDL1P070 ).

Respectfully submitted,  
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J2.1 113078 27 MAR 2002

<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)		Atty Docket No. UDL1P070	Application No.: New
		Applicant: Lightfoot et al.	
		Filing Date Herewith	Group Unknown

**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	4,047,147	09/06/77	Wood et al.	340	3 R	08/02/76
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						

**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J	0 542 561 A	05/19/93	EPO	G01T	1/00		N/A
	K	2 706 627 A	12/23/94	FR	G01T	1/29	X	
	L							
	M							
	N							

**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O	
	P	
	Q	
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.